AMENDMENTS TO THE CLAIMS:

Amend the claims as follows:

1. (Currently Amended) A compound Compounds of formula (I)

where: R₁ is selected from:

CH(CH₂)₃NHC(NH)NH₂; C[CH_nF_m](CH₂)₃NHC(NH)NH₂

R₂ is the group CH₂; CH₂-CH₂;

$$CH(CH_2)_3NH$$
; $CH(CH_2)_2$ - $CO-NH$

R₃ is selected from CHCH₂COOH; C[CH_nF_m]CH₂-COOH;

R₄ is selected from CH-CH₂-Ph; C[CH_nF_m] CH₂-Ph; CH-CH₂-(4-OH)Ph;

CH-CH₂-(4-OMe)Ph; CH-CH₂-(4-F)Ph; CH-CH(OH)-Ph; C(CH₃)₂; CH-

 $C(CH3)_3$;

CH-CH₂-COOH;

R₅ is selected from CH-CH₂-Ph; C[CH_nF_m]CH₂-Ph; CH-CH(CH₃)₂;

C[CH_nF_m]CH

(CH₃)₂; CH-C(CH₃)₃;

or, the group NX_4 - R_4 -CO- NX_5 - R_5 -CO is 3-aminomethyl-benzoyl N + M = 3

 X_1-X_5 , which may be the same or different, are H, $(CH_2)_n-CH_3$;

$$-NX_4-R_4- = \begin{cases} N \\ N \\ X_4 \end{cases}$$
;
$$\begin{cases} CHnFm \\ X_4 \end{cases}$$

 $(CH_2)_n$ -CHF₂; $(CH_2)_n$ -CH₂F, $(CH_2)_n$ -CF₃ where n = 0-3;

with the proviso that there is at least one α -fluoroalkylated amino acid present in the formula (I) compound;

where each NX-R-CO amino acid can have an absolute type R or type S configuration; their individual enantiomers, diastereoisomers, the related mixtures, the pharmaceutically acceptable salts.

2. (Currently Amended) Compound according to claim 1, selected from the group consisting of :

c (Arg-Gly-Asp-D-Phe-(R or S)-Tfm-Phe);

c (Arg-Gly-Asp-D-Phe-(R, S)-Dfm-Phe);

c (Arg-Gly-Asp-(R or S)-Tfm-Phe-Asp-D-Phe-Val);

c (Arg-Gly-Asp-(R or S)-Tfm-Phe-Val) <u>SEQ ID NO:1);</u>

c (Arg-Gly-Asp-D-Phe-(R or S)-Tfm-Val) and

c (Arg-Gly-Asp-D-Phe-(R or S)-N-Me-Tfm-Phe.

3.(Currently Amended) A method of inhibiting receptors belonging to the family of the integrins belonging to the $\alpha_{\nu}\beta_{3}$ and $\alpha_{\nu}\beta_{5}$ system in a human, said method

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comprising administering a compound according to claim 1 to said mammal in a manner whereby said receptors are inhibited Use of the compounds according to claim 1 as medicaments.

- 4. (Currently Amended) A method of preparing a medicament comprising admixing a compound of Use of the compounds according to claim 1 with a pharmaceutically acceptable vehicle or excipient for the preparation of medicaments that inhibit the receptors belonging to the family of the integrins belonging to the $\alpha \beta_3$ and $\alpha \beta_6$ system.
- 5. (Currently Amended) The method of claim 3 wherein angiogenic activity of said human is inhibited. Use according to claim 4, where said medicaments have antiangiogenic activity.
- 6. (Currently Amended) The method of claim 3 wherein metastatic activity of said human is inhibited. Use according to claim 5, where said medicaments have antimetastatic activity.
- 7. (Currently Amended) The method of claim 3 wherein said human has Use according to claim 5, where said medicaments are useful for the treatment of a disease selected from the group consisting of retinopathy, acute kidney failure, and osteoporosis.

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8. (Previously Presented) Pharmaceutical compositions containing at least one compound according to claim 1 as an active ingredient in a mixture with pharmaceutically acceptable vehicles and/or excipients.

Claim 9. (Canceled)

- 10. (Currently Amended) A compound of claim 1 further comprising a labelUse according to claim 9, where said compound is labelled.
- 11. (Currently Amended) A method of detecting the location of a tumor in a human comprising administering to said human a compound of claim 10 and detecting said label in said human in a manner whereby the location of said tumor is detected. Use according to claim 9, where said diagnostic agent is used for the detection and location of tumour masses.
- 12. (Currently Amended) The method of claim 11 wherein said tumor is a small tumor massUse according to claim 11, where said tumour masses are small.
- 13. (Currently Amended) A method of detecting the location of an arterial occlusion in a human comprising administering to said human a compound of claim 10 and detecting said label in said human in a manner whereby the location of said arterial occlusion is detected. Use according to claim 9, where said diagnostic agent is used for detecting and locating arterial occlusion events.

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14. (Currently Amended) The method of claim 13 wherein said arterial occlusion is the result of Use according to claim 13, where said event is a stroke or myocardial infarct.

Claim 15. (Canceled)